



in which

Q¹ represents oxygen or sulphur,

R¹ represents optionally halogen-substituted alkyl having 1 to 5 carbon atoms,

R² represents optionally halogen-substituted alkyl having 1 to 5 carbon atoms,

R³ represents hydrogen or halogen,

R⁴ represents cyano, thiocarbamoyl or halogen, and

R⁵ represents nitro, cyano, carboxyl, carbamoyl, thiocarbamoyl, hydroxyl, mercapto, amino, hydroxyamino, aminosulphonyl, halogen, represents in each case optionally cyano-, hydroxyl-, C₁-C₄-alkoxy-, C₁-C₄-alkylcarbonyl- and/or C₁-C₄-alkoxycarbonyl-substituted alkyl, alkoxy, alkylthio, alkylsulphinyl, alkylsulphonyl, alkylcarbonyl, alkoxycarbonyl or alkylamino having in each case 1 to 6 carbon atoms, represents in each case optionally cyano-, carboxyl-, halogen- and/or C₁-C₄-alkoxycarbonyl-substituted alkenyl, alkynyl, alkenyloxy or alkynyloxy having in each case 2 to 6 carbon atoms, represents in each case optionally halogen-substituted alkylcarbonylamino, alkoxycarbonylamino, alkylsulphonylamino, N,N-bis-alkylsulphonyl-amino or N-alkylcarbonyl-N-alkylsulphonyl-amino having in each case 1 to 6 carbon atoms in the alkyl groups, or represents in each case optionally cyano-,

halogen-, C₁-C₄-alkyl-, C₁-C₄-halogenoalkyl-, C₁-C₄-alkoxy- or C₁-C₄-halogenoalkoxy-substituted N-phenylcarbonyl-N-alkylsulphonyl-amino, N-pyridylcarbonyl-N-alkylsulphonyl-amino, N-furylcarbonyl-N-alkylsulphonyl-amino or N-thienylcarbonyl-N-alkylsulphonyl-amino having in each case 1 to 6 carbon atoms in the alkyl groups, and

(b) said Group 2 set of active compounds comprises

2-chloro-N-(ethoxymethyl)-N-(2-ethyl-6-methyl-phenyl)-acetamide (acetochlor), 5-(2-chloro-4-trifluoromethyl-phenoxy)-2-nitro-benzoic acid sodium salt (acifluorfen-sodium), 2-chloro-6-nitro-3-phenoxy-benzenamine (aclonifen), 2-chloro-N-(methoxymethyl)-N-(2,6-diethyl-phenyl)-acetamide (alachlor), N-ethyl-N'-i-propyl-6-methylthio-1,3,5-triazine-2,4-diamine (ametryn), 4-amino-N-(1,1-dimethyl-ethyl)-4,5-dihydro-3-(1-methyl-ethyl)-5-oxo-1H-1,2,4-triazole-1-carboxamide (amicarbazone), N-(4,6-dimethoxy-pyrimidin-2-yl)-N'-(N-methyl-N-methylsulphonyl-sulphamoyl)-urea (amidosulfuron), 1H-1,2,4-triazol-3-amine (amitrole), 6-chloro-4-ethylamino-2-isopropylamino-1,3,5-triazine (atrazine), N-(4,6-dimethoxy-pyrimidin-2-yl)-N'-[1-methyl-4-(2-methyl-2H-tetrazol-5-yl)-1H-pyrazol-5-ylsulphonyl]-urea (azimsulfuron), 2-[2,4-dichloro-5-(2-propinyloxy)-phenyl]-5,6,7,8-tetrahydro-1,2,4-triazolo-[4,3-a]-pyridin-3(2H)-one (azafenidin), N-benzyl-2-(4-fluoro-3-trifluoromethyl-phenoxy)-butanamide (beflubutamide), 4-chloro-2-oxo-3(2H)-benzothiazoleacetic acid (benazolin), N-butyl-N-ethyl-2,6-dinitro-4-trifluoromethyl-benzenamine (benfluralin), N-(4,6-dimethoxy-pyrimidin-2-yl)-N'-(2-methoxycarbonyl-phenylmethylsulphonyl)-urea (bensulfuron), methyl 2-[2-[4-(3,6-dihydro-3-methyl-2,6-dioxo-4-trifluoromethyl-1(2H)-pyrimidinyl)phenoxy]methyl]-5-ethyl-phenoxy-propanoate (benzfendizone), 3-(2-chloro-4-methylsulphonyl-benzoyl)-4-phenylthio-bicyclo-[3.2.1]-oct-3-en-2-one (benzobicyclon), ethyl N-benzoyl-N-(3,4-dichloro-phenyl)-DL-alaninate (benzoylprop-ethyl), 3-i-propyl-1H-2,1,3-benzothiadiazin-4(3H)-one (bentazone), methyl 5-(2,4-dichloro-phenoxy)-2-nitro-benzoate (bifenox), 2,6-bis-(4,6-dimethoxy-pyrimidin-2-yl-oxy)-benzoic acid sodium salt

(bispyribac-sodium), 2-bromo-3,3-dimethyl-N-(1-methyl-1-phenyl-ethyl)-butanamide (bromobutide), O-(2,4-dinitro-phenyl) 3,5-dibromo-4-hydroxy-benzaldehyde-oxime (bromofenoxim), 3,5-dibromo-4-hydroxy-benzonitrile (bromoxynil), N-butoxymethyl-2-chloro-N-(2,6-diethyl-phenyl)-acetamide (butachlor), [1,1-dimethyl-2-oxo-2-(2-propenyloxy)]-ethyl 2-chloro-5-(3,6-dihydro-3-methyl-2,6-dioxo-4-trifluoromethyl-1(2H)-pyrimidinyl)-benzoate (butafenacil-allyl), 2-(1-ethoximino-propyl)-3-hydroxy-5-[2,4,6-trimethyl-3-(1-oxo-butyl)-phenyl]-2-cyclohexen-1-one (butoxydim), S-ethyl bis-(2-methyl-propyl)-thiocarbamate (butylate), N,N-diethyl-3-(2,4,6-trimethyl-phenyl-sulphonyl)-1H-1,2,4-triazole-1-carboxamide (cafenstrole), 2-[1-[(3-chloro-2-propenyl)-oxy-imino]-propyl]-3-hydroxy-5-(tetrahydro-2H-pyran-4-yl)-2-cyclohexen-1-one (caloxydim, tepraloxym), 2-(4-chloro-2-fluoro-5-(2-chloro-2-ethoxycarbonyl-ethyl)-phenyl)-4-difluoromethyl-5-methyl-2,4-dihydro-3H-1,2,4-triazol-3-one (carfentrazone-ethyl), 2,4-dichloro-1-(3-methoxy-4-nitro-phenoxy)-benzene (chlomethoxyfen), 3-amino-2,5-dichloro-benzoic acid (chloramben), N-(4-chloro-6-methoxy-pyrimidin-2-yl)-N'-(2-ethoxycarbonyl-phenylsulphonyl)-urea (chlorimuron-ethyl), 1,3,5-trichloro-2-(4-nitro-phenoxy)-benzene (chlornitrofen), N-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)-N'-(2-chloro-phenylsulphonyl)-urea (chlorsulfuron), N'-(3-chloro-4-methyl-phenyl)-N,N-dimethyl-urea (chlortoluron), ethyl 2-chloro-3-[2-chloro-5-(1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)-phenyl]-2-propanoate (cinidon-ethyl), N-(4,6-dimethoxy-1,3,5-triazin-2-yl)-N'-(2-(2-methoxy-ethoxy)-phenylsulphonyl)-urea (cinosulfuron), 2-[1-[2-(4-chloro-phenoxy)-propoxyamino]butyl]-5-(tetrahydro-2H-thiopyran-3-yl)-1,3-cyclohexanedione (clefoxydim), (E,E)-(+)-2-[1-[(3-chloro-2-propenyl)-oxy]-imino]-propyl]-5-[2-(ethylthio)-propyl]-3-hydroxy-2-cyclohexen-1-one (clethodim), prop-2-ynyl (R)-2-[4-(5-chloro-3-fluoro-pyridin-2-yl-oxy)-phenoxy]-propanoate (clodinafop-propargyl), 3,6-dichloro-pyridine-2-carboxylic acid (clopyralid), methyl 3-chloro-2-[(5-ethoxy-7-fluoro[1,2,4]triazolo[1,5-c]pyrimidin-2-yl-sulphonyl)-amino]-benzoate (cloransulam-methyl), 2-chloro-4-ethylamino-6-(1-cyano-1-methyl-ethylamino)-1,3,5-triazine (cyanazine), N-(4,6-dimethoxy-pyrimidin-2-yl)-N'-(2-cyclopropylcarbonyl-phenylsulphonyl)-urea (cyclosulfamuron), 2-(1-ethoximinobutyl)-3-hydroxy-5-(tetrahydro-2H-thiopyran-3-yl)-2-cyclohexen-1-



(4-bromo-1-methyl-5-trifluoromethyl-1H-pyrazol-3-yl)-2-chloro-4-fluorobenzoate (fluazolate), N-(4-fluorophenyl)-N-i-propyl-2-(5-trifluoromethyl-1,3,4-thiadiazol-2-yl-oxy)-acetamide (flufenacet), N-(2,6-difluorophenyl)-5-methyl-1,2,4-triazolo[1,5-a]-pyrimidine-2-sulphonamide (flumetsulam), pentyl [2-chloro-4-fluoro-5-(1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)-phenoxy]-acetate (flumiclorac-pentyl), 2-[7-fluoro-3,4-dihydro-3-oxo-4-(2-propinyl)-2H-1,4-benzoxazin-6-yl]-4,5,6,7-tetrahydro-1H-isoindole-1,3-dione (flumioxazin), 2-[4-chloro-2-fluoro-5-[(1-methyl-2-propinyl)-oxy]-phenyl]-4,5,6,7-tetrahydro-1H-isoindole-1,3(2H)-dione (flumipropyn), ethoxycarbonylmethyl 5-(2-chloro-4-trifluoromethyl-phenoxy)-2-nitro-benzoate (fluoroglycofen-ethyl), 1-(4-chloro-3-(2,2,3,3,3-pentafluoro-propoxymethyl)-phenyl)-5-phenyl-1H-1,2,4-triazole-3-carboxamide (flupoxam), 1-isopropyl-2-chloro-5-(3,6-dihydro-3-methyl-2,6-dioxo-4-trifluoromethyl-1(2H)-pyrimidyl)-benzoate (flupropacil), N-(4,6-dimethoxy-pyrimidin-2-yl)-N'-(3-methoxycarbonyl-6-trifluoromethyl-pyridin-2-yl-sulphonyl)-urea sodium salt (flupyrsulfuron-methyl-sodium), 9-hydroxy-9H-fluorene-9-carboxylic acid (flurenol), (4-amino-3,5-dichloro-6-fluoro-pyridin-2-yl-oxy)-acetic acid (2-butoxy-1-methyl-ethyl ester, 1-methyl-heptyl ester) (fluroxypyr, -butoxypropyl, -meptyl), 5-methylamino-2-phenyl-4-(3-trifluoromethyl-phenyl)-3(2H)-furanone (flurtamone), methyl [(2-chloro-4-fluoro-5-(tetrahydro-3-oxo-1H,3H-[1,3,4]-thiadiazolo-[3,4-a]-pyridazin-1-yliden)-amino)-phenyl]-thio-acetate (fluthiacet-methyl), 5-(2-chloro-4-trifluoromethyl-phenoxy)-N-methylsulphonyl-2-nitro-benzamide (fomesafen), 2-amino-4-(hydroxymethylphosphinyl)-butanoic acid (ammonium salt) (glufosinate-(ammonium)), N-phosphonomethyl-glycine (isopropylammonium) (glyphosate, isopropylammonium), N-(4,6-dimethoxy-pyrimidin-2-yl)-N'-(3-chloro-4-methoxycarbonyl-1-methyl-pyrazol-5-yl-sulphonyl)-urea (halo-sulfuron-methyl), (R)-2-[4-(3-chloro-5-trifluoromethyl-pyridin-2-yl-oxy)-phenoxy]-propanoic acid (methyl ester, 2-ethoxy-ethyl ester, butyl ester) (haloxyfop, -methyl, -P-methyl, -ethoxyethyl, -butyl), 3-cyclohexyl-6-dimethylamino-1-methyl-1,3,5-triazine-2,4(1H,3H)-dione (hexazinone), methyl 2-(4,5-dihydro-4-methyl-4-isopropyl-5-oxo-1H-imidazol-2-yl)-4-methyl-benzoate (imazamethabenz-methyl), 2-(4,5-dihydro-4-methyl-4-isopropyl-5-oxo-1H-

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sulfuron-methyl), S-ethyl-hexahydro-1H-azepine-1-carbothioate (molinate), 2-(2-naphthyloxy)-N-phenyl-propanamide (naproanilide), N-butyl-N'-(3,4-dichloro-phenyl)-N-methyl-urea (neburon), N-(4,6-dimethoxy-pyrimidin-2-yl)-N'-(3-dimethylcarbamoyl-pyridin-2-yl-sulphonyl)-urea (nicosulfuron), S-(2-chloro-benzyl)-N,N-diethyl-thiocarbamate (orbencarb), 4-dipropylamino-3,5-dinitro-benzenesulphonamide (oryzalin), 3-[2,4-dichloro-5-(2-propinyloxy)-phenyl]-5-(t-butyl)-1,3,4-oxadiazol-2(3H)-one (oxadiargyl), 3-[2,4-dichloro-5-(1-methylethoxy)-phenyl]-5-(t-butyl)-1,3,4-oxadiazol-2(3H)-one (oxadiazon), N-(4,6-dimethyl-pyrimidin-2-yl)-N'-(2-oxetan-3-yl-oxycarbonyl-phenylsulphonyl)-urea (oxasulfuron), 3-[1-(3,5-dichlorophenyl)-1-i-propyl]-2,3-dihydro-6-methyl-5-phenyl-4H-1,3-oxazin-4-one (oxaziclomefone), 2-chloro-1-(3-ethoxy-4-nitrophenoxy)-4-trifluoromethylbenzene (oxyfluorfen), 1,1'-dimethyl-4,4'-bi-pyridinium (paraquat), 1-amino-N-(1-ethyl-propyl)-3,4-dimethyl-2,6-dinitrobenzene (pendimethalin), 4-(t-butyl)-N-(1-ethyl-propyl)-2,6-dinitro-benzenamine (pendralin), 4-amino-3,5,6-trichloro-pyridine-2-carboxylic acid (picloram), 2-chloro-N-(2,6-diethyl-phenyl)-N-(2-propoxy-ethyl)-acetamide (pretilachlor), N-(4-fluoro-phenyl)-6-(3-trifluoromethyl-phenoxy)-pyridine-2-carboxamide (picolinafen), N-(4,6-bisdifluoromethoxy-pyrimidin-2-yl)-N'-(2-methoxycarbonyl-phenylsulphonyl)-urea (primisulfuron-methyl), 2-chloro-N-isopropyl-N-phenyl-acetamide (propachlor), N-(3,4-dichloro-phenyl)-propanamide (propanil), 2-chloro-N-(2-ethyl-6-methyl-phenyl)-N-[(1-methyl-ethoxy)-methyl]-acetamide (propisochlor), S-phenylmethyl N,N-dipropyl-thiocarbamate (prosulfocarb), N-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)-N'-(2-(3,3,3-trifluoropropyl)-phenylsulphonyl)-urea (prosulfuron), ethyl [2-chloro-5-(4-chloro-5-difluoromethoxy-1-methyl-1H-pyrazol-3-yl)-4-fluoro-phenoxy]-acetate (pyraflufen-ethyl), 4-(2,4-dichloro-benzoyl)-1,3-dimethyl-5-(4-methyl-phenylsulphonyloxy)-pyrazole (pyrazolate), 4-(2,4-dichloro-benzoyl)-1,3-dimethyl-5-(phenylcarbonylmethoxy)-pyrazole (pyrazoxyfen), N-(4,6-dimethoxy-pyrimidin-2-yl)-N'-(4-ethoxycarbonyl-1-methyl-pyrazol-5-yl-sulphonyl)-urea (pyrazosulfuron-ethyl), O-[2,6-bis-(4,6-dimethoxy-pyrimidin-2-yl-oxy)-benzoyl] diphenylmethanone-oxime (pyribenzoxim), 6-chloro-3-phenyl-4-pyridazinol (pyridafof), O-(6-chloro-3-phenyl-pyridazin-4-yl) S-octyl thiocarbonate (pyridate), 6-chloro-

3-phenylpyridazin-4-ol (pyridatol), methyl 2-(4,6-dimethoxy-pyrimidin-2-yl-oxy)-benzoate (pyriminobac-methyl), 2-chloro-6-(4,6-dimethoxy-pyrimidin-2-yl-thio)-benzoic acid sodium salt (pyrithiobac-sodium), 7-chloro-3-methyl-quinoline-8-carboxylic acid (quinmerac), 2-[4-(6-chloro-2-quinoxalinyloxy)-phenoxy]-propanoic acid (ethyl ester, tetrahydro-2-furanyl-methyl ester) (quizalofop, -ethyl, -P-ethyl, -P-tefuryl), N-(4,6-dimethoxy-pyrimidin-2-yl)-N'-(3-ethylsulphonyl-pyridin-2-yl-sulphonyl)-urea (rimsulfuron), 2-(1-ethoximino-butyl)-5-(2-ethylthiopropyl)-3-hydroxy-2-cyclohexen-1-one (sethoxydim), 6-chloro-2,4-bis-ethylamino-1,3,5-triazine (simazin), 2-(2-chloro-4-methylsulphonyl-benzoyl)-cyclohexane-1,3-dione (sulcotrione), 2-(2,4-dichloro-5-methylsulphonylamino-phenyl)-4-difluoromethyl-5-methyl-2,4-dihydro-3H-1,2,4-triazol-3-one (sulfentrazone), N-phosphonomethyl-glycine-trimethylsulphonium (sulfosate), N-(4,6-dimethoxy-pyrimidin-2-yl)-N'-(2-ethylsulphonyl)-imidazo[1,2-a]pyridine-3-sulphonamide (sulfosulfuron), 6-chloro-4-ethylamino-2-tert-butylamino-1,3,5-triazine (terbuthylazine), 2-tert-butylamino-4-ethylamino-6-methylthio-1,3,5-triazine (terbutryn), 2-chloro-N-(2,6-dimethylphenyl)-N-(3-methoxy-2-thienyl-methyl)-acetamide (thenylchlor), methyl 2-difluoromethyl-5-(4,5-dihydro-thiazol-2-yl)-4-(2-methyl-propyl)-6-trifluoromethyl-pyridine-3-carboxylate (thiazopyr), 6-(6,7-dihydro-6,6-dimethyl-3H,5H-pyrrolo[2,1-c]-1,2,4-thiadiazol-3-ylideneamino)-7-fluoro-4-(2-propinyl)-2H-1,4-benzoxazin-3(4H)-one (thidiazimin), N-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)-N'-(2-methoxy-carbonyl-thien-3-yl-sulphonyl)-urea (thifensulfuron-methyl), 2-(ethoximino-propyl)-3-hydroxy-5-(2,4,6-trimethyl-phenyl)-2-cyclohexen-1-one (tralkoxydim), S-(2,3,3-trichloro-2-propenyl) diisopropylcarbamothioate (triallate), N-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)-N'-[2-(2-chloro-ethoxy)-phenylsulphonyl]-urea (triasulfuron), N-methyl-N-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)-N'-(2-methoxycarbonyl-phenylsulphonyl)-urea (tribenuron-methyl), (3,5,6-trichloro)-pyridin-2-yl-oxy-acetic acid (triclopyr), 2-(3,5-dichloro-phenyl)-2-(2,2,2-trichloro-ethyl)-oxirane (tridiphane), 1-amino-2,6-dinitro-N,N-dipropyl-4-trifluoromethyl-benzene (trifluralin), N-[4-dimethylamino-6-(2,2,2-trifluoro-ethoxy)-1,3,5-triazin-2-yl]-N'-(2-methoxycarbonyl-phenylsulphonyl)-urea (triflusulfuron-methyl), N-(4-methoxy-6-

trifluoromethoxy-1,3,5-triazin-2-yl)-N'-(2-trifluoromethyl-phenylsulphonyl)-urea (tritosulfuron), 2-pyridinesulphonamide, N-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]-3-[methyl(methylsulphonyl)amino] (WO-A-92/10660), 2-[[[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]-sulphonyl]-4-[[[(methylsulphonyl)amino]methyl]-methyl benzoate (DE-A 43 35 297)

and

(c) said Group 3 set of crop-plant-compatibility improving compounds comprises

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 α -(1,3-Dioxolan-2-yl-methoximino)-phenylacetonitrile (oxabetrinil), α -(cyano-methoximino)-phenylacetonitrile (cyometrinil), 4-chloro-N-(1,3-dioxolan-2-yl-methoxy)- α -trifluoro-acetophenoneoxime (fluxofenim), 4,6-dichloro-2-phenyl-pyrimidine (fencloirim), 4-dichloroacetyl-3,4-dihydro-3-methyl-2H-1,4-benz-oxazine (benoxacor), 1-methyl-hexyl 5-chloro-quinoxalin-8-oxy-acetate (clo-quintocet), 2,2-dichloro-N-(2-oxo-2-(2-propenylamino)-ethyl)-N-(2-propenyl)-acetamide (DKA-24), 1,8-naphthalic anhydride, ethyl 1-(2,4-dichloro-phenyl)-5-trichloromethyl-1H-1,2,4-triazole-3-carboxylate (fenchlorazol-ethyl), phenylmethyl 2-chloro-4-trifluoromethyl-thiazole-5-carboxylate (flurazole), 3-dichloroacetyl-5-(2-furanyl)-2,2-dimethyl-oxazolidine (furilazole, MON-13900), 4-dichloroacetyl-1-oxa-4-aza-spiro[4.5]-decane (AD-67), 2-dichloromethyl-2-methyl-1,3-dioxolane (MG-191), 2,2-dichloro-N-(1,3-dioxolan-2-yl-methyl)-N-(2-propenyl)-acetamide (PPG-1292), 2,2-dichloro-N,N-di-2-propenyl-acetamide (dichlormid), N-(4-methyl-phenyl)-N'-(1-methyl-1-phenyl-ethyl)-urea (dymron), 1-dichloroacetyl-hexahydro-3,3,8a-trimethylpyrrolo[1,2-a]-pyrimidin-6(2H)-one (BAS-145138), N-(2-methoxy-benzoyl)-4-(methylaminocarbonyl-amino)-benzenesulphonamide, ethyl 4,5-dihydro-5,5-diphenyl-3-isoxazolecarboxylate (isoxadifen-ethyl), diethyl 1-(2,4-dichlorophenyl)-4,5-dihydro-5-methyl-1H-pyrazole-3,5-dicarboxylate (mefenpyr-diethyl) and 2,4-dichlorophenoxyacetic acid (2,4-D) and its derivatives.

2. (Once Amended) The herbicidal composition according to Claim 1, wherein

- R¹ represents in each case optionally fluorine- and/or chlorine-substituted methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl,
- R² represents in each case optionally fluorine- and/or chlorine-substituted methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl,
- R³ represents hydrogen, fluorine, chlorine or bromine,
- R⁴ represents cyano, thiocarbamoyl, fluorine, chlorine or bromine,
- R⁵ represents nitro, cyano, carboxyl, carbamoyl, thiocarbamoyl, hydroxyl, mercapto, amino, hydroxyamino, aminosulphonyl, fluorine, chlorine, bromine, represents in each case optionally cyano-, hydroxyl-, methoxy-, ethoxy-, acetyl-, propionyl-, methoxycarbonyl- and/or ethoxycarbonyl-substituted methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, methoxy, ethoxy, n- or i-propoxy, n-, i-, s- or t-butoxy, methylthio, ethylthio, n- or i-propylthio, n-, i-, s- or t-butylthio, methylsulphinyl, ethylsulphinyl, methylsulphonyl, ethylsulphonyl, acetyl, propionyl, n- or i-butyroyl, methoxycarbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl, methylamino, ethylamino, n- or i-propylamino, n-, i-, s- or t-butylamino, represents in each case optionally cyano-, carboxyl-, fluorine-, chlorine-, bromine-, methoxycarbonyl- and/or ethoxycarbonyl-substituted ethenyl, propenyl, butenyl, ethinyl, propinyl, butinyl, propenyloxy, butenyloxy, propinyloxy or butinyloxy, represents in each case optionally fluorine- and/or chlorine-substituted acetylamino, propionylamino, methoxycarbonylamino, ethoxycarbonylamino, methylsulphonylamino, ethylsulphonylamino, n- or i-propylsulphonylamino, n-, i-, s- or t-butylsulphonylamino, N,N-bis-methylsulphonylamino, N,N-bis-ethyl-

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sulphonyl-amino, N-ethylsulphonyl-N-methylsulphonyl-amino, N-acetyl-N-methylsulphonyl-amino, N-propionyl-N-methylsulphonyl-amino, N-n-butyroyl-N-methylsulphonyl-amino, N-i-butyroyl-N-methylsulphonyl-amino, N-s-butyroyl-N-methylsulphonyl-amino, N-pivaloyl-N-methylsulphonyl-amino, N-acetyl-N-ethylsulphonyl-amino, N-propionyl-N-ethylsulphonyl-amino, N-n-butyroyl-N-ethylsulphonyl-amino, N-i-butyroyl-N-ethylsulphonyl-amino, N-s-butyroyl-N-ethylsulphonyl-amino, N-pivaloyl-N-ethylsulphonyl-amino, or represents in each case optionally cyano-, fluorine-, chlorine-, bromine-, methyl-, ethyl-, n- or i-propyl-, n-, i-, s- or t-butyl-, trifluoromethyl-, methoxy-, ethoxy-, n- or i-propoxy-, difluoromethoxy- or trifluoromethoxy-substituted N-phenylcarbonyl-N-methylsulphonyl-amino, N-phenylcarbonyl-N-ethylsulphonyl-amino, N-thienylcarbonyl-N-methylsulphonyl-amino or N-thienylcarbonyl-N-ethylsulphonyl-amino.

3. (Once Amended) The herbicidal composition according to Claim 1, wherein

- R¹ represents in each case optionally fluorine- and/or chlorine-substituted methyl, ethyl, n- or i-propyl,
- R² represents in each case optionally fluorine- and/or chlorine-substituted methyl, ethyl, n- or i-propyl,
- R³ represents hydrogen, fluorine or chlorine,
- R⁴ represents cyano or thiocarbamoyl, and
- R⁵ represents nitro, cyano, carboxyl, carbamoyl, thiocarbamoyl, hydroxyl, mercapto, amino, hydroxyamino, aminosulphonyl, fluorine, chlorine, bromine, represents in each case optionally cyano-, hydroxyl-, methoxy-, ethoxy-, acetyl-, propionyl-, methoxycarbonyl- and/or

ethoxycarbonyl-substituted methyl, ethyl, n- or i-propyl, methoxy, ethoxy, n- or i-propoxy, methylthio, ethylthio, n- or i-propylthio, methylsulphinyl, ethylsulphinyl, methylsulphonyl, ethylsulphonyl, acetyl, propionyl, n- or i-butyroyl, methoxycarbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl, methylamino, ethylamino, n- or i-propylamino, represents in each case optionally cyano-, carboxyl-, fluorine-, chlorine-, bromine-, methoxycarbonyl- and/or ethoxycarbonyl-substituted ethenyl, propenyl, ethinyl, propinyl, propenyloxy or propinyloxy, represents in each case optionally fluorine- and/or chlorine-substituted acetylamino, propionylamino, methoxycarbonylamino, ethoxycarbonylamino, methylsulphonylamino, ethylsulphonylamino, n- or i-propylsulphonylamino, N,N-bis-methylsulphonylamino, N,N-bis-ethylsulphonylamino, N-ethylsulphonyl-N-methylsulphonylamino, N-acetyl-N-methylsulphonylamino, N-propionyl-N-methylsulphonylamino, N-n-butyroyl-N-methylsulphonylamino, N-i-butyroyl-N-methylsulphonylamino, N-s-butyroyl-N-methylsulphonylamino, N-pivaloyl-N-methylsulphonylamino, N-acetyl-N-ethylsulphonylamino, N-propionyl-N-ethylsulphonylamino, N-n-butyroyl-N-ethylsulphonylamino, N-i-butyroyl-N-ethylsulphonylamino, N-s-butyroyl-N-ethylsulphonylamino, N-pivaloyl-N-ethylsulphonylamino, or represents in each case optionally cyano-, fluorine-, chlorine-, bromine-, methyl-, ethyl-, trifluoromethyl-, methoxy-, ethoxy-, difluoromethoxy- or trifluoromethoxy-substituted N-phenylcarbonyl-N-methylsulphonylamino, N-phenylcarbonyl-N-ethylsulphonylamino, N-thienylcarbonyl-N-methylsulphonylamino or N-thienylcarbonyl-N-ethylsulphonylamino.

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4. (Once Amended) The herbicidal composition according to Claim 1 wherein the active compound of said Group 1 is selected from the group consisting of

2-(4-cyano-2-fluoro-5-methylsulphonylamino-phenyl)-4-methyl-5-trifluoromethyl-2,4-dihydro-3H-1,2,4-triazol-3-one, 2-(4-cyano-2-fluoro-5-ethylsulphonylamino-phenyl)-4-methyl-5-trifluoromethyl-2,4-dihydro-3H-1,2,4-

triazol-3-one, 2-(4-cyano-2-fluoro-5-methylsulphonylamino-phenyl)-4-methyl-5-difluoromethyl-2,4-dihydro-3H-1,2,4-triazol-3-one, 2-(4-cyano-2-fluoro-5-ethylsulphonylamino-phenyl)-4-methyl-5-difluoromethyl-2,4-dihydro-3H-1,2,4-triazol-3-one, 2-(4-cyano-2-fluoro-5-methylsulphonylamino-phenyl)-4-ethyl-5-trifluoromethyl-2,4-dihydro-3H-1,2,4-triazol-3-one, 2-(4-cyano-2-fluoro-5-ethylsulphonylamino-phenyl)-4-ethyl-5-trifluoromethyl-2,4-dihydro-3H-1,2,4-triazol-3-one, 2-(4-cyano-2-fluoro-5-methylsulphonylamino-phenyl)-4-ethyl-5-difluoromethyl-2,4-dihydro-3H-1,2,4-triazol-3-one, 2-(4-cyano-2-fluoro-5-ethylsulphonylamino-phenyl)-4-ethyl-5-difluoromethyl-2,4-dihydro-3H-1,2,4-triazol-3-one, 2-(4-thiocarbamoyl-2-fluoro-5-methylsulphonylamino-phenyl)-4-methyl-5-trifluoromethyl-2,4-dihydro-3H-1,2,4-triazol-3-one, 2-(4-thiocarbamoyl-2-fluoro-5-ethylsulphonylamino-phenyl)-4-methyl-5-trifluoromethyl-2,4-dihydro-3H-1,2,4-triazol-3-one, 2-(4-thiocarbamoyl-2-fluoro-5-methylsulphonylamino-phenyl)-4-methyl-5-difluoromethyl-2,4-dihydro-3H-1,2,4-triazol-3-one, 2-(4-thiocarbamoyl-2-fluoro-5-ethylsulphonylamino-phenyl)-4-methyl-5-difluoromethyl-2,4-dihydro-3H-1,2,4-triazol-3-one, 2-(4-thiocarbamoyl-2-fluoro-5-methylsulphonylamino-phenyl)-4-ethyl-5-trifluoromethyl-2,4-dihydro-3H-1,2,4-triazol-3-one, 2-(4-thiocarbamoyl-2-fluoro-5-ethylsulphonylamino-phenyl)-4-ethyl-5-trifluoromethyl-2,4-dihydro-3H-1,2,4-triazol-3-one, 2-(4-thiocarbamoyl-2-fluoro-5-methylsulphonylamino-phenyl)-4-ethyl-5-difluoromethyl-2,4-dihydro-3H-1,2,4-triazol-3-one, 2-(4-thiocarbamoyl-2-fluoro-5-ethylsulphonylamino-phenyl)-4-ethyl-5-difluoromethyl-2,4-dihydro-3H-1,2,4-triazol-3-one.

5. (Once Amended) The herbicidal composition according to Claim 4 wherein the active compound of said Group 1 is the compound 2-(4-thiocarbamoyl-2-fluoro-5-ethylsulphonylamino-phenyl)-4-methyl-5-trifluoromethyl-2,4-dihydro-3H-1,2,4-triazol-3-one.
6. (Once Amended) The herbicidal composition according to Claim 1 wherein the active compound of said Group 2 is selected from the group consisting of atrazine, bromoxynil, chlorimuron-ethyl, clodinafop-propargyl, dicamba, di-

chlorprop-P, diflufenican, dimethenamid, fenoxaprop-(P)-ethyl, fentrazamid, flufenacet, flupyrsulfuron-methyl-sodium, flurtamone, glufosinate-ammonium, glyphosate-isopropylammonium, imazamethapyr, imazamox, iodosulfuron-methyl-sodium, mesotrione, metolachlor, metosulam, metribuzin, metsulfuron-methyl, nicosulfuron, rimsulfuron, sulcotrione, sulfosate, sulfosulfuron, terbuthylazine, thifensulfuron-methyl, tralkoxydim, and tribenuron-methyl.

7. (Once Amended) The herbicidal composition according to Claim 1, wherein the active compound of said Group 3 is selected from the group consisting of 1-methylhexyl 5-chloro-quinoxalin-8-oxy-acetate (cloquintocet), ethyl 1-(2,4-dichloro-phenyl)-5-trichloromethyl-1H-1,2,4-triazole-3-carboxylate (fenchlorazol-ethyl), ethyl-4,5-dihydro-5,5-diphenyl-3-isoxazolecarboxylate (isoxadifen-ethyl), diethyl 1-(2,4-dichlorophenyl)-4,5-dihydro-5-methyl-1H-pyrazole-3,5-dicarboxylate (mefenpyr-diethyl) and 2,4-dichlorophenoxyacetic acid (2,4-D) and its derivatives.
8. (Once Amended) The herbicidal composition according to any of Claims 1 to 7, wherein from 0.01 to 1000 parts by weight, preferably from 0.02 to 500 parts by weight, particularly preferably from 0.05 to 100 parts by weight of said one or more active compounds selected from said Group 2 set of active compounds are present per part by weight of said one or more active compounds selected from said Group 1 set of active compounds.
9. (Once Amended) A method for controlling undesirable plants comprising the step of applying an effective amount of the herbicidal composition according to any one of Claims 1 to 8 to a member selected from the group consisting of said plant, a habitat of said plant, and combinations thereof.

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